

0907-0683

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(iii) NUMBER OF SEQUENCES: 5

(A) ADDRESSEE: Darby & Darby PC

(C) CITY: New York

(D) STATE: New York

(E) COUNTRY: US

(F) ZIP: 10022

(A) MEDIUM TYPE: Floppy disk

(B) COMPUTER: IBM PC compatible

(C) OPERATING SYSTEM: PC-DOS/MS-DOS

(D) SOFTWARE: PatentIn Release #1.0, Version #1.25

(A) APPLICATION NUMBER: US 08/170579

(B) FILING DATE: 20-DEC-1993

(C) CLASSIFICATION:

(A) NAME: Ludwig, S. Peter

(B) REGISTRATION NUMBER: 25,351

(C) REFERENCE/DOCKET NUMBER: 4444/08981

(A) TELEPHONE: 212-527-7700

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(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 18 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA to mRNA

(vi) ORIGINAL SOURCE:
(A) ORGANISM: *Capra hircus*

(vii) IMMEDIATE SOURCE:
(B) CLONE: beta casein 5'

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

CGCGGATCCT CGAGGACC

(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 59 base pairs

(B) TYPE: nucleic acid

(C). STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA to mRNA

(vi) ORIGINAL SOURCE:

(A) ORGANISM: *Capra hircus*

(vii) IMMEDIATE SOURCE:

(B) CLONE: beta casein 3

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

TAAGGTCCAC AGACCGAGAC CCACTCACTA GGCAACTGGT CCGTCCAGCT GTTAAGTGA

59

(2) INFORMATION FOR SEQ ID NO:3:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 34 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA to mRNA

(vi) ORIGINAL SOURCE:

(A) ORGANISM: *Capra hircus*

(vii) IMMEDIATE SOURCE:

(B) CLONE: light chain 5'

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

AGTGAATTCA TGCTCGAGAG CCATGGCCTG GATC

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(2) INFORMATION FOR SEO ID NO:4:

- (i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 34 base pairs
 (B) TYPE: nucleic acid
 (C) STRANDEDNESS: single
 (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA to mRNA

(vi) ORIGINAL SOURCE:
 (A) ORGANISM: Capra hircus

(vii) IMMEDIATE SOURCE:
 (B) CLONE: Heavy chain 5'

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

AGTGAATTCA TGCTCGAGAG CCATGAAGCA CCTG

34

(2) INFORMATION FOR SEQ ID NO:5:

- (i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 14 base pairs
 (B) TYPE: nucleic acid
 (C) STRANDEDNESS: single
 (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA to mRNA

(vi) ORIGINAL SOURCE:
 (A) ORGANISM: Capra hircus

(vii) IMMEDIATE SOURCE:
 (B) CLONE: HEAVY CHAIN 3'

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

AGCTCCTCGA GGCC

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